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States Government

Department of Energy

Rocky Flats Office

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DATE 12-22-91

## Memorandum

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Preliminary Draft Phase I RFI/RI Work Plan for Operable Unit No 10 (Other Outside Closures)

J. M. Kersh, Associate General Manager  
Environmental Restoration and Waste Management  
EG&G Rocky Flats, Inc

This letter results from meetings regarding the preliminary draft Phase I RFI/RI Work Plan for OU 10 (Other Outside Closures) held on November 11 and 12, 1991 at EBASCO Offices in Lakewood, Colorado. Participants included staff members from DOE/RFO, EG&G Rocky Flats, Inc, HAZWRAP, SMS and EBASCO. Additional work items recommended at this meeting included the following:

- 1) reducing the scope of the environmental evaluation since OU 10 is located in the industrial portion of the plant. This would result in an environmental evaluation which relies more on ecotoxicological data rather than systems ecology data. In addition, evaluation of current and future conditions in both the Woman and Walnut Creek drainages based on data collected from adjoining OUs would be emphasized. Future conditions would also be emphasized for surficial contamination within the IHSSs at OU 10.
- 2) obtaining groundwater samples utilizing the BAT system along with analysis of the groundwater samples. This would provide confirmation of groundwater contamination and would result in a preliminary estimate of the nature and extent of groundwater contamination. Ultimately, this will enable an efficient groundwater sampling strategy to be presented in the Phase II RFI/RI for OU 10.
- 3) obtaining data regarding the wetting front movement in the vadose zone in fill materials at OU 10 with soil tensiometer nests. This will give an indication of the potential for contaminants in the soil to be transported to the water table.

We request that the above items be considered for inclusion into the Draft Phase I RFI/RI Work Plan for OU 10.

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Reviewed for Addressee  
Corres Control RFP1-22-91 *Und*

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Any questions or concerns regarding these additional items should be directed to Bruce Thatcher of my staff at 966-3532.

*Thomas E. Simonson*  
*for*

David P Simonson  
Assistant Manager  
for Environmental Management

cc  
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